

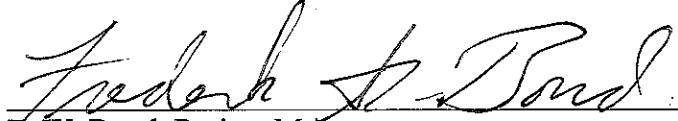
PFP Project Managers Meeting  
Federal Building  
Richland, Washington  
February 14, 2006  
3:30 p.m. – 4:30 p.m.  
Meeting Minutes Transmittal

0009216

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting.

  
S. L. Charboneau, PFP Project Manager, DOE-RL

Date: 3/16/06

  
F. W. Bond, Project Manager,  
Washington State Department of Ecology

Date: 3/16/06

PFP, FH Concurrence:

  
A. M. Hopkins, Contractor Representative, FH

Date: 3/28/06

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Purpose: Project Managers Meeting

Attachment 1: Agenda, Action Tracking List and Summary of Discussions

Attachment 2: Presentation Materials

Attachment 3: Attendee List

**RECEIVED**  
MAR 31 2006  
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## **Attachment 1: Agenda, Action Tracking List, and Summary of Discussions**

### **1.0 Administrative Issues**

- The meeting minutes from the December 10, 2005 PMM were approved.  
Action item #2 to determine if a subgrade action memo is needed was agreed to be deleted.

### **2.0 PFP Project Item Status**

Stacy Charboneau provided an update on PFP status. The FY 07 budget has been released and it is silent on consolidation. K. Klein is back at headquarters this week to provide a briefing on the Hill and PFP may be part of the discussion. PFP is planning to begin shipping by the March 07 time frame. Funding is not included for the ISSF, an action memo is back at headquarters that if approved will mean that the ISSF is not required. Current planning does not include building the ISSF, if the action memo is rejected and an ISSF is required it will have significant scope impacts. The conceptual design report is done but work is stopping. Project is in limbo awaiting the Secretary's decision on how to proceed with the design basis threat (DBT) path. Current plan is to perform small security upgrades versus ISSF work. It is hoped that consolidation is the priority versus DBT. PFP is planning to meet all the TPA milestones. RL has performed a buyback and PFP has received some additional funding. The funding is being used to plan for priority plant upgrades like the criticality system. A validated baseline review is being driven by HQ (Rispoli) that will occur in May which the project is reacting to. The current cost and schedule data looks very good. A resource issue is being addressed knowing that planning is uncovering that 2007 will be a challenge due to ramping down and then a ramp up occurs in 2009/10. Rick Bond wanted to know if the 2006 budget has been finalized. Stacy stated that yes it was finalized in January. The 55 million that was reprogrammed from PFP to K Basin was an RL decision and not a congressional decision. RL needs to go back to congress to gain approval to perform the reprogramming. The project is currently not funded to do any D&D work in FY 08 but will continue with layup work as required.

### **3.0 Milestone Status**

- **M83-40** Complete transition and dismantlement of the 232-Z Bldg incinerator to slab-on-grade (pending environmental determination) **DUE 9/30/06**. M. Minette

**Status:** See Attachment 2, Item 1: Process equipment is being removed from the scrubber cell. The liquid found while sampling the scrubber cell drain will be pumped into waste containers until the liquids will no longer flow into the P Trap under the scrubber cell. Any remaining liquid in the pipe between 232-Z and 241-Z will be handled by other PFP sub projects.

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- **M83-22** Submit to Ecology an Engineering Evaluation/Cost Analysis(es) (EE/CA(s) for approval and provide an action memorandum(a) as a primary document(s) for the decommissioning of the PFP facility **DUE 9/30/08**

Submit sub-surface EE/CA to Ecology

9/30/07 A. Hopkins

**M83-41** Complete transition and dismantlement of the 216-Z-9 crib **DUE 9/30/10** A. Hopkins

**Status:** Some preliminary characterization work is in process. Planning for the above grade action for 216-Z-9 is in progress.

- **M83-32** Complete closure of the PFP 241-Z unit **DUE 9/30/11**

**Status:** See attachment 2 item 2

- **M83-42** Complete transition and dismantlement of the 241-Z waste treatment facility **DUE 9/30/11**

**Status:** At this time it is planned to be completed next year well ahead of the TPA milestone schedule date

#### **4.0 New Topics**

A TPA change notice was reviewed and approved that made DOE 2005-15 consistent with the PFP End Point Criteria document.

#### **5.0 Next Meeting**

March 16, 2006, Fed Bldg, 3:30-4:30

#### **2005 ACTION TRACKING LIST**

<b>Action</b>	<b>Assignee</b>	<b>Date Established/ Due Date</b>	<b>Status</b>
2) Agencies determine whether a subgrade action memo is needed.	Andrea Hopkins	5-10-2005/2-14-2006	Delete

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**Attachment 2: Presentation Materials**  
**Item 1**

PFP February 14, 2006 PMM

**M83-40**

*Michael Minette*

FH PM Process Equipment Removal and 232-Z Project

**M83-40 Scope - Complete transition and dismantlement of the 232-Z Building Incinerator -  
Due 9/30/2006**

**Status**

- Ecology tour of 232-Z performed on 1/31/06. Witnessed Scrubber cell entry and discussed deactivation steps for the post process room period in May.
- The project team has removed all the process equipment from the scrubber cell. Now removing asbestos insulation, contaminated plaster, E4 HEPA filters and room heaters from the scrubber cell. The cinder block core samples confirmed the cinder blocks on the south and west wall are Low Level Waste and do not need to be removed as TRU waste.
- The next step is the removal of the ducting and the HEPA filter boxes in the process room Planned to start in March.
- The down grade of 232-Z to a Cat 3 hazardous facility is likely to occur in April.
- The deactivation of the 232-Z stack is likely to occur in the end of May or in Early June.

Photos from February 8, 2006 showing that all the process equipment had been removed from the scrubber cell.

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Attachment 2: Presentation Materials

**Item 2**

PFP February 14, 2006 PMM

**M83-32**

**M83-42**

*Jerry Johnston*

FH PM for 241-Z Transition

**M83-32 Scope - Complete closure of the PFP 241-Z TSD Unit - Due 9/30/11**

**M83-42 Scope - Complete transition and dismantlement of the 241-Z Facility - Due 9/30/11**

**Status**

- DOE-RL has transmitted a letter (letter no. 06-AMCP-0074, dated December 16, 2005) to WDOH and WDOE with copy to the EPA to document the transition of the 241-Z Facility to regulation under CERCLA.
- Ecology tour of 241-Z performed on 1/31/06. Witnessed entry into cell D5.
- The SAP revision (Rev 1) incorporating the floor sampling activities is approved and issued.
- Cell D8 Status:
  - 46 cell entries into D8 made as of 2/9/06.
  - Process pipe removal is 80% complete. All process drain piping to TK-D8 and transfer/overflow lines from D8 have been removed. Abandoned sample tubing, sump discharge pipe, and abandoned discharge line to cribs remains to be removed.
  - Cell floor cleaning is 60% complete with West side of cell and sump remaining. RCRA floor sampling activities and video inspections remain to be performed.
  - Removal of residual material on tank floor has not started.
- Cell D5 Status:
  - 27 cell entries into D5 made as of 2/9/06.
  - Process pipe removal is 50% complete. All process drain piping to TK-D5 and transfer lines from D8 have been removed. Tank overflow line, sample tubing, sump discharge pipe, and removal of a lead shield for a neutron detector remain to be done.
  - Cell floor cleaning, RCRA sampling activities, and video inspections remain to be performed.
  - Removal of residual material on tank floor has not started.
- The training mock up for cutting an access opening in the tanks was performed on 2/7/06.
- Decommissioning work is proceeding in the 241-ZA Building. All materials have been removed from the sample glovebox and the process water connection isolated. Prior to further deactivation of the glovebox, a number of operational legacy samples returned from 222-S will be sealed into the glovebox for solidification and disposal. This should be completed in February.

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**Training Mock-Up for Cutting 241-Z Waste Tank with Plasma Arc Torch**  
February 7, 2006 at the 277W Fabrication Shop



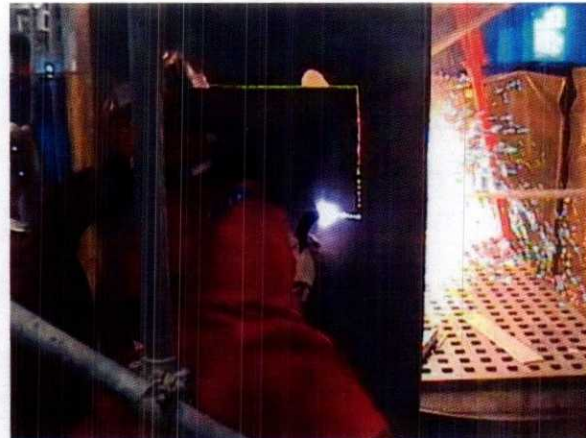
Workers dressed in same PPE and respiratory equipment (supplied air) as job requires.



Mock up simulates ladder access to cell floor and space constraints around tank.



Start of cutting operation to make a 30" wide by 60" tall access opening in tank wall.



Four workers on cell floor, the Welder & Boilermaker execute cut, RCT monitors radiological conditions, and NCO is fire watch.



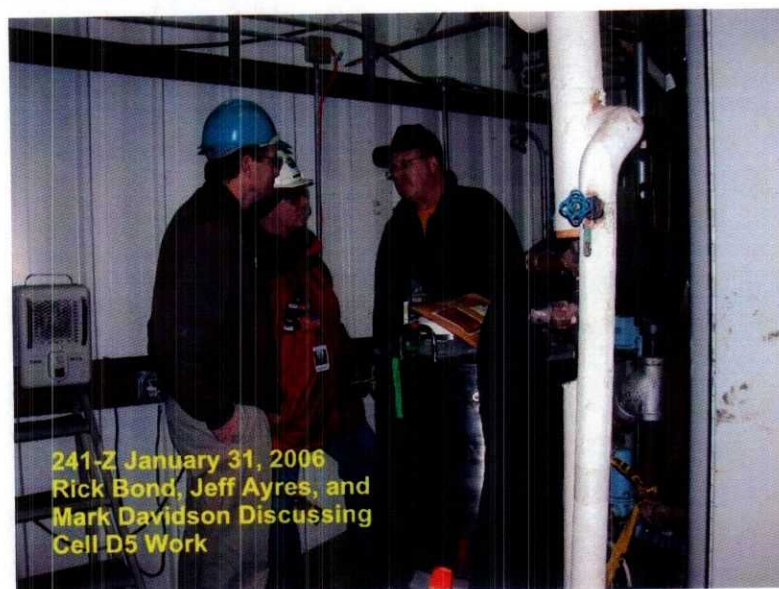
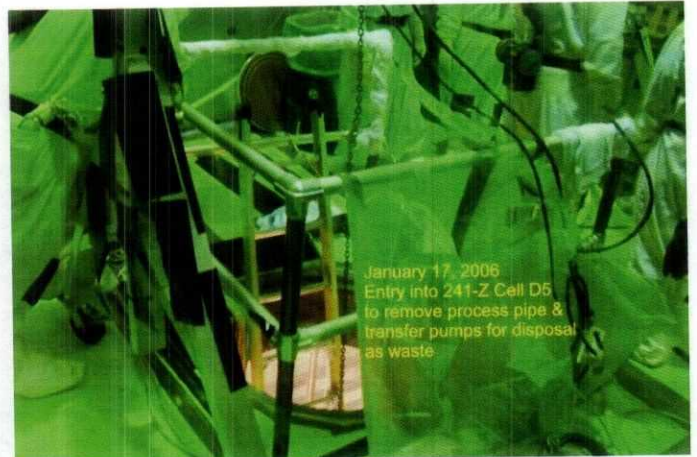
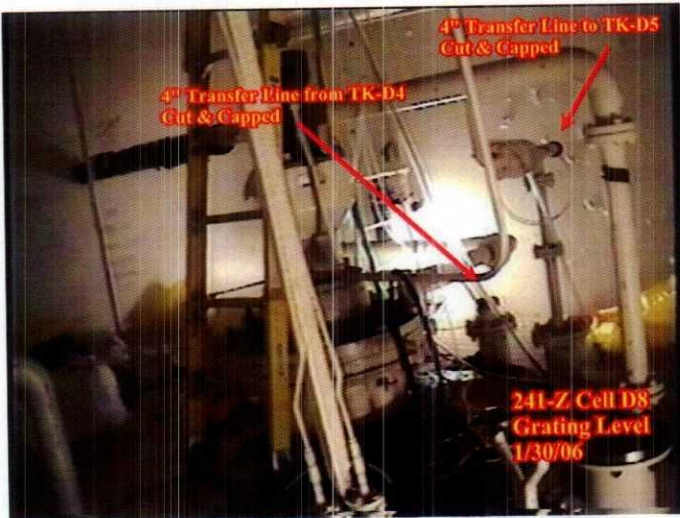
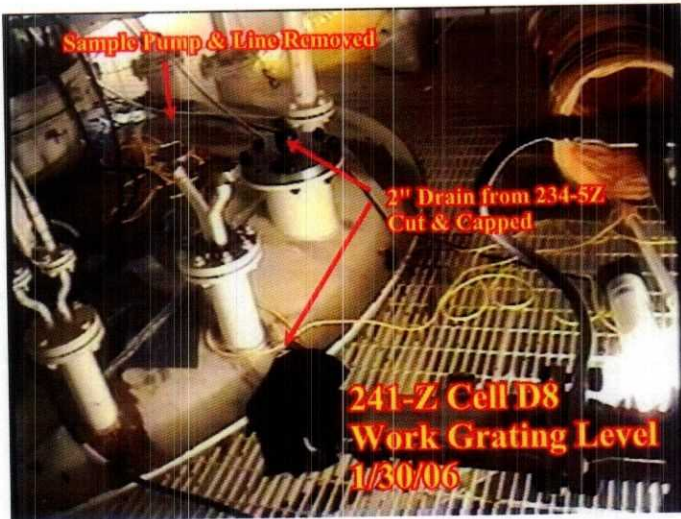
Initial panel cuts made with 1" tabs left in place to maximize negative tank ventilation for 98% of cutting



The duration from start of cut to all panels removed was 16 minutes.



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**Attachment 3: Attendee List**

R. Bond, Ecology  
S. Charboneau, RL  
A. Hopkins, FH  
J. Johnston, FH  
E. Mattlin, RL  
M. Minette, FH  
R. Oldham, FH  
R. Piippo, FH  
W. Woolery, RL

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